

Aminoxy-PEG-OH (MW 2000)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Keep away from direct sunlight
Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.

Biological Description

Description	Aminoxy-PEG-OH (MW 2000) is a PEG-based PROTAC linker utilized in the synthesis of PROTACs[1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs are molecules consisting of two ligands connected by a linker: one ligand binds to an E3 ubiquitin ligase and the other to the target protein. By harnessing the intracellular ubiquitin-proteasome system, PROTACs selectively degrade target proteins [1].

Reference

An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481